



ENGLISH

Datasheet

Stock No: 301-6878

# RS Pro Male DIN 41612 Series Copper Alloy DIN Connector Contact



## Product Details

### DIN 41612 M Contacts

Power plug and socket contacts in both solder bucket and 90° terminations rated up to 40A

Contact resistance  $<3\text{m}\Omega$

Gold plated class 1

50 $\Omega$  coaxial contacts accept RG178B/U & RG174A/U (RG316) cables by crimp and solder terminations

75 $\Omega$  coaxial contacts accept RG179 cables by crimp or solder terminations

Coaxial contact resist.  $<10\text{m}\Omega$  centre,  $<3\Omega$  outer

High voltage inserts contact resistance, outer conductor =  $<3\text{ m}\Omega$

### DIN41612 - Mixed Contact Range

DIN 41612 / 41617 and module connectors for interconnection in all 19in Eurocard racking systems. Connectors are compatible with RS 19in sub-rack systems. Typical applications include telecommunications, data communications, measurement and control. The different connection variants include:

Connection between plug-in cards at right angle to backplane wiring

Connection between two parallel PCB's arranged one above the other

For front or rear I/O

## Specifications:

Gender	Male
Orientation	Straight
Contact Material	Copper Alloy
For Use With	DIN41612 Type M Male Connector
Series	DIN 41612
Mounting Type	Cable Mount
Maximum Contact Resistance	1m $\Omega$
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Current Rating	20A

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